



Submittal Data Sheet: WMMS-24KF-V2B(58)4

INDOOR UNIT



WMMS-24EF-V2B(58)4

OUTDOOR UNIT



WMMS-24C-V2B(58)4

ACCESSORIES

- THERMOSTAT
- MOUNTING BRACKETS
- FOOT RISERS
- COPPER/WIRE/ACC.SET
- LINESET COVERS
- WINTER WIND BAFFLE
- BRIDGE CONTROLLER

Indoor Unit			WMMS-24EF-V2B(58)4
Dimensions (W x D x H)	Outline	in.	50 3/8" x 22" x 10 5/8"
	Package	in.	53 1/8" x 23 1/2" x 11 1/8"
Weight Net/Gross		lbs	74.97 / 85.995
Panel			
Dimensions (W x D x H)	Outline	in.	-
	Package	in.	-
Weight Net/Gross		lbs	-
Outdoor Unit			WMMS-24C-V2B(58)4
Dimensions (W x D x H)	Outline	in.	38 5/8" x 16 3/4" x 31 1/8"
	Package	in.	42 5/8" x 19 1/4" x 33 5/8"
Weight Net/Gross		lbs	152.1 / 163.2
Connection Pipe			
Outer Diameter	Liquid	in.	3/8"
	Gas	in.	5/8"

Job Name:		Tag #:	
Location		Date:	
General Contractor:		Mechanical Contractor:	
Sales Representative:		Sales Engineer:	
Submitted by:		Drawing #:	
Reference		PO #:	

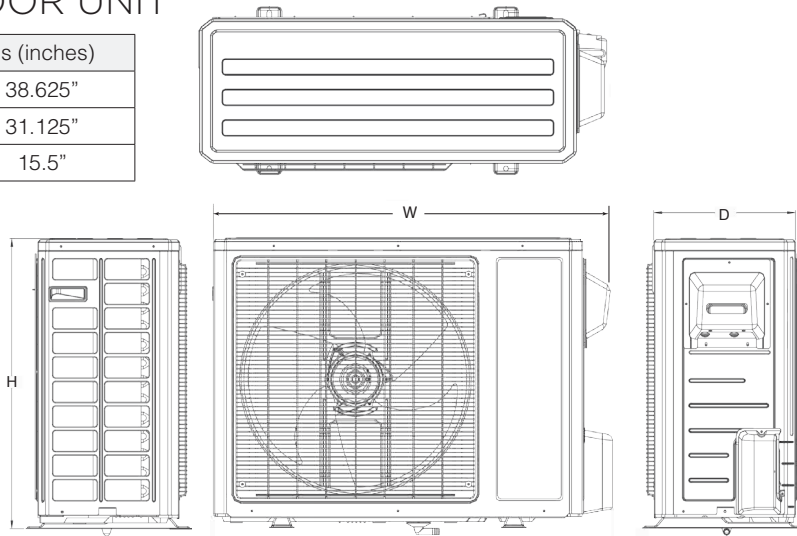
YMGI's ductless Recessed Fan Coil Mini Split (WMMS) is designed for high performance, easy installation and servicing. The single-zone WMMS system consists of 1 recessed fan coil indoor unit and 1 outdoor unit. The outdoor unit is designed for horizontal venting, making condenser installation in tight areas simple. Ideal for multi-family and high-rise buildings in residential, commercial, institutional, and industrial applications. Includes wall mount control.

Model	System			WMMS-24KF-V2B(58)4
	Indoor Unit			WMMS-24EF-V2B(58)4
Capacity	Cooling		W	7000
			Btu/h	23800
	Heating		W	8000
			Btu/h	27200
EER/COP			-	3.14 / 3.38
Power Supply			V/Ph/Hz	208-230 / 1 / 60
Power Input	Cooling		W	2230
	Heating		W	2360
Current Input	Cooling		A	11.41
	Heating		A	12.07
Refrigerant Charge Volume			kg/oz	2.2 / 77.6
Indoor Unit	Air Flow Volume		CFM	820
			m3/h	1400
	ESP	Rated	In.wg	0.1
		Range	In.wg	0-0.3
Sound Pressure Level (L/M/H)			dB(A)	40 / 44 / 46
Connection Pipe	Outer Diameter	Liquid	in.	3/8"
		Gas	in.	5/8"
	Max. Distance	Height	ft.	49 1/4
		Length	ft.	164 1/16
Model	Outdoor Unit			WMMS-24C-V2B(58)4
	Compressor Type			DC Inverter Driven Rotary
Compressor RLA			A	18.0
Fan Motor Power Output			HP	1/6
Fan Motor FLA			A	1.5
Max. Over Current Protection			A	40
Min. Current (MCA)			A	24.0
Outdoor Unit Air Flow Volume			CFM	2590
Condenser Fin / Tube Structure			Aluminum Fin-copper Tube	
Maximum Allowable Pressure			PSIG	624
Throttling Method			Electron expansion valve	
Defrosting Method			Automatic Defrosting	
Sound Pressure / Power Level			dB (A)	57 / 57
Cooling Operation Ambient Temp. Range			°F	0 ~ 118
Heating Operation Ambient Temp. Range			°F	0 ~ 75
R410A Refrigerant Factory Charge			ozs	78.4
Factory Charge for Pipe Length			ft.	25
Gas Additional Charge			oz/ft.	0.6

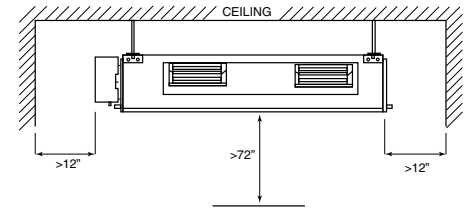


OUTDOOR UNIT

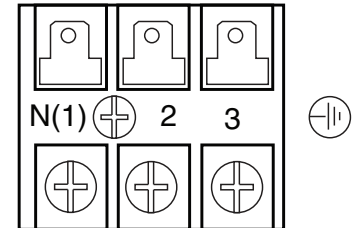
Dimensions (inches)	
W	38.625"
H	31.125"
D	15.5"



CLEARANCES

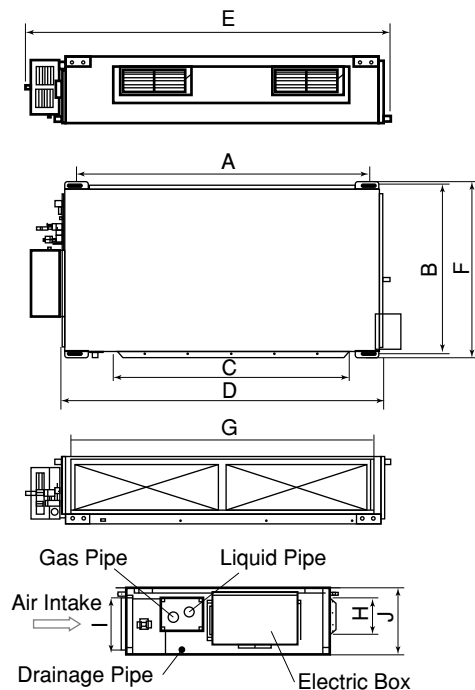


TERMINAL BLOCK

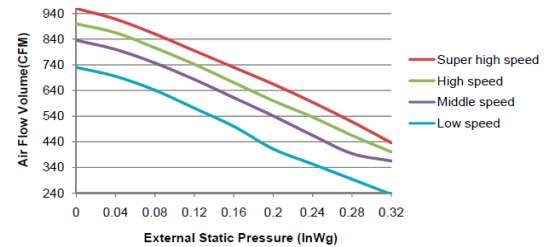


INDOOR UNIT

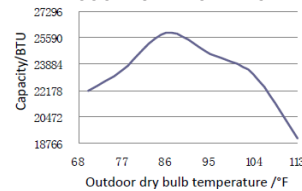
Dimensions (inches)	
A	43.375"
B	20.375"
C	32.25"
D	45.625"
E	50.38"
F	22.0"
G	39.5"
H	6.25"
I	9.3"
J	10.5"



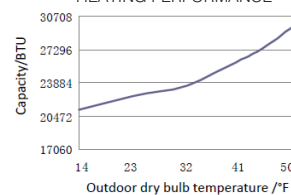
FAN PERFORMANCE CURVES



COOLING PERFORMANCE



HEATING PERFORMANCE



FEATURES

- 208-230/1/60 power input
- Quiet and efficient heating & cooling.
- Wall Mounted Controller with Digital Display
- Low profile for easy installation in a ceiling or between joists
- Built in protection functions
- DC Inverter technology
- Wide working ambient temperature ranges
- Stylish design
- Compact outdoor unit with side discharge
- Outdoor unit ships pre-charged.
- World-class quality compressors
- Durable powder coated cabinet
- Default flare brass connection valves
- Knock-outs for refrigerant pipes and wires
- Built to ETL/UL/CSA/ARI standards
- Easy installation and maintenance

YMGI Group
 601 Arrow Ln, O'Fallon, Missouri 63366
 Phone: 1-866-833-3138
 Fax: 1-866-377-3355
 ymgigroup.com

Sales Representative or Distributor: